

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	Space\$1Time\$1Transmit\$1Diversity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 11:26
S2	401	"Space Time Transmit Diversity"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 07:49
S3	152	"Space Time Transmit Diversity" and MIMO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:22
S4	49	"Space Time Transmit Diversity" and MIMO AND (group subgroup) with antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:59
S5	23	"Space Time Transmit Diversity" and MIMO AND (group subgroup) with antenna AND demultiplex\$3 AND modulats\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 09:28
S6	3	"Space Time Transmit Diversity" and MIMO AND (subgroup) with antenna AND demultiplex\$3 AND modulats\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 10:07
S7	2	("20030235147"   "6934320").PN. OR ("7020446").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 09:31
S8	3	("20030235147" "0209306" "6934320").PN.	US-PGPUB; USPAT	OR	ON	2007/03/27 11:24
S9	89	700/53.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/27 11:27
S10	418	700/53.ccls. space adj time adj transmit adj diversity	US-PGPUB; USPAT	OR	ON	2007/03/27 11:48
S11	0	700/53.ccls. AND space adj time adj transmit adj diversity	US-PGPUB; USPAT	OR	ON	2007/03/27 11:29

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S12	148	MIMO AND space adj time adj transmit adj diversity	US-PGPUB; USPAT	OR	ON	2007/03/27 11:33
S13	10	MIMO AND space adj time adj transmit adj diversity AND sub adj group	US-PGPUB; USPAT	OR	ON	2007/03/27 11:36
S14	6	MIMO AND space adj time adj transmit adj diversity AND adaptive\$2 near modulat\$3 AND demultiplex\$3	US-PGPUB; USPAT	OR	ON	2007/03/27 11:41
S15	0	"smart antenna" AND space adj time adj transmit adj diversity AND adaptive\$2 near modulat\$3 AND demultiplex\$3	US-PGPUB; USPAT	OR	ON	2007/03/27 11:41
S16	329	space adj time adj transmit adj diversity	US-PGPUB; USPAT	OR	ON	2007/03/27 11:48
S17	407	mimo AND "spatial multiplexing"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 12:13
S18	51	mimo AND "spatial multiplexing" AND adaptive\$2 near modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 12:15
S19	48	mimo AND "spatial multiplexing" AND adaptive\$2 near modulat\$3 AND interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 12:15
S20	74	"Space Time Transmit Diversity" AND demultiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 07:58
S21	101	("Space Time Transmit Diversity" sttd) AND demultiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 07:59

## EAST Search History

S22	536	("Space Time Transmit Diversity" sttd) AND antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:01
S23	0	("Space Time Transmit Diversity" sttd) AND 455/13.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:02
S24	359	375/299.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:22
S25	29	375/299.ccls. AND S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 13:48
S26	13	("20010017903"   "20020102950"   "20020106008"   "20020122383"   "20020154705"   "20020172293"   "6317411"   "6594473"   "6661856"   "6775260"   "6778612").PN. OR ("7050510").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 09:55
S27	0	455/101.ccls AND S22	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 09:55
S28	0	455/63.4.ccls AND S22	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 09:55
S29	0	455/504-506.ccls AND S22	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 09:55
S30	13	("6542556").URPN.	USPAT	OR	ON	2007/04/03 10:30
S31	24	("5170413"   "5859870"   "5933421"   "5943372"   "6031474"   "6088408"   "6097771"   "6115427"   "6178196"   "6317411"   "6317466").PN. OR ("6542556").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 10:30

## EAST Search History

S32	13	375/299.ccls. AND S22 AND condition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 13:48
S33	10	375/299.ccls. AND S22 AND condition AND feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:21
S34	0	375/299.ccls. AND S22 AND condition AND feedback AND cinr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:21
S35	0	375/299.ccls. AND S22 AND cinr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:21
S36	0	375/299.ccls. AND cinr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:22
S37	329	cinr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:22
S38	1	cinr AND S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:22
S39	69	cinr AND antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:23

## EAST Search History

S40	27	cinr AND antenna AND (feedback "feed back")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:26
S41	35	cinr same (feedback "feed back")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:34
S42	228	sinr same (feedback "feed back")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:34
S43	12	sinr same (feedback "feed back") AND sttd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:35
S44	350	antenna same capacity same proportion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 15:53
S45	1094	antenna same capacity same proportion\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 15:53
S46	294	antenna same capacity with proportion\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 15:53
S47	121	antenna with capacity with proportion\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 15:54

## EAST Search History

S48	59	antenna with capacity with proportion\$3 AND ("455" "370"). clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 15:58
S49	36	antenna with interference with proportion\$3 AND ("455" "370"). clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 16:09
S50	39	(antenna channel) with interference with proportion\$3 AND array AND ("455" "370"). clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 16:10